

Energy Structure Theory and Energy Hinded Equation

Yu Han (Chinese name 韩雨)

identity card:211402198310140019

Address:hongyun estate liansan district,Huludao,Liaoning,China.

Essence of energy is the action. The essence of structure is the interaction. There are structures in energy. Interactions between energy and material(or energy) are very complex. To the energy absorbing material has certain limitations. A certain energy E interact M mass of the material to make the material move (energy E converted to material kinetic energy). Because the material limit of energy absorption (this energy E is not completely converted to kinetic energy, part of the energy E will be converted to mass), the part of the energy E can not be absorbed to kinetic energy which is called energy hindered,the symbol is E_h . C is the speed of light in vacuum. ΔM is the quality changed of the material in the interaction of energy.

$$E_h = E - mC^2 \div 2 + m^2C^4 \div (mC^2 + E) \div 2$$

$$\Delta M = E_h \div C^2 = E \div C^2 - m \div 2 + m^2C^2 \div (mC^2 + E) \div 2$$

For example:

A stationary electronic with 500 keV in the electric field from point A to point B, A and B two points with potential difference is 5×10^5 volts. What is the electronic speed V?

If there is no energy hinded, the electron velocity $V = 4.2 \times 10^8$ m/s.

But there is energy hindered, the electronic actual speed

$$V=2.6 \times 10^8 \text{ m/s.}$$

There are structures in energy, so there are positive and negative energy. Negative energy can absorb energy of the matter and quality of the matter. In fact, the black hole jets is caused by the negative energy in black hole. According to the energy hindered theory, $E_h < 0$, part of quality of the matter is absorbed and the mass is reduced. Negative energy can absorb the energy of matter, but the interactions between the structures of energies are very complex which causes the energy rise. These reasons mentioned above leads to the material velocity can far exceed the speed of light in vacuum, so there are some substances which escape from black hole.

Attached: The Theory of Nature Laws

Any natural law (including physical and chemical laws and so on) has been changing. The nature laws are constantly have been changing, but the speed and range of change is not constant. The reason why people think that the nature laws is constant is that the current nature laws are changing unobtrusive. The changes of nature laws can be repeated in a certain range. When the changes exceed this range, the nature laws will not return to the original state. Although the nature laws are constantly have been changing, energy structure theory is the best theory at present.